

Philips
DVD home theater system



HTS5100



See, Hear experience everything

This stylish full digital home entertainment system plays practically any disc in high quality Dolby, DTS multi-channel sound. So just relax and fully immerse yourself in movies and music at home.

Great audio and video performance

- PAL & NTSC Progressive Scan gives razor-sharp images
- DTS, Dolby Digital and Pro Logic II surround sound
- RGB on Scart single connection for high-quality video
- Two-Way Speaker System for recording studio ambience at home

Plays it all

- Movies: DVD, DVD+R/RW, (S)VCD, DivX, MPEG4
- Music: CD, MP3-CD, CD-R/RW & Windows Media™ Audio
- Picture CD (JPEG) with music (MP3) playback

Quick and easy set-up

- Easy set-up to initialize your total home entertainment

PHILIPS
sense and simplicity

Specifications

Picture/Display

- Aspect ratio: 4:3, 16:9
- Picture enhancement: Progressive Scan, Smart Picture Setting
- D/A converter: 12 bit, 108 MHz

Sound

- D/A converter: 24 bit, 192 kHz
- Frequency response: 150 - 20 000 Hz
- Signal to noise ratio: >60 dB (amplifier), >95 dB (player)
- Distortion and Noise (1kHz): >65 (amplifier), >80 (player) dB dB
- Crosstalk (1kHz): >35 (amplifier), >90 (player) dB dB
- Dynamic Range (1kHz): >85 dB
- Sound System: Dolby Digital, Dolby Prologic II, DTS, Stereo
- Sound Enhancement: Treble and Bass Control, Night Mode, Class "D" Digital Amplifier
- Equalizer settings: Sci-Fi, Concert, Drama, Action, Digital, Classic, Jazz, Rock
- Total Sound Power (RMS): 700 W
- Output power (RMS): 6 x 115W

Video Playback

- Compression formats: MPEG1, MPEG2, MPEG4, DivX 3.11, DivX 4.x, DivX 5.x
- Playback Media: CD, 80mm + 120mm Audio Discs, CD-R/CD-RW, DVD, DVD+RW, DVD+R, DVD-RW (Video mode), DVD-R, DVD-Video, Video CD/SVCD
- Video disc playback system: NTSC, PAL

Still Picture Playback

- Playback Media: Picture CD, DVD+R/+RW
- Picture compression format: JPEG
- Picture enhancement: Flip photos, Zoom, Slideshow with MP3 playback, Rotate

Audio Playback

- Playback Media: CD, CD-R, CD-RW, MP3-CD, MP3-DVD
- Compression format: PCM, MP3, Windows Media™ Audio
- MP3 bit rates: 32-256 kbps

Tuner/Reception/Transmission

- Tuner Bands: FM Stereo, MW
- Auto digital tuning
- Auto store
- Number of Preset Channels: 40
- RDS: Station Name

Connectivity

- Front / Side connections: Headphone out
- Other connections: TV in (audio, cinch), AUX in, Analog audio Multi-channel, Digital optical in,

Digital coaxial in, Digital coaxial out, Line out, FM Antenna, MW Antenna, Analog audio Left/Right out, Composite video (CVBS) out, ComponentVideo out Progressive

Convenience

- On-Screen Display languages: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish

Power

- Power supply: 220-240V, 50Hz
- Power consumption: 190 W
- Standby power consumption: < 1 W

Loudspeakers

- Satellite Speaker: 2 way, Magnetically shielded front
- Satellite speaker freq range: 140-20000 Hz
- Satellite speaker impedance: 3 ohm
- Satellite speaker drivers: 1" conical dome tweeter, 3" mid range woofer
- Center Speaker: 2 way, Magnetically shielded
- Center freq range: 140-20000 Hz
- Center speaker impedance: 3 ohm
- Center speaker drivers: 1" conical dome tweeter, 2x 3" mid range woofer
- Subwoofer type: Passive
- Subwoofer freq range: 40-140 Hz
- Subwoofer impedance: 3 ohm
- Subwoofer driver: 6.5" high efficiency woofer

Accessories

- Included Accessories: Coax digital audio cable, Quick Use Guide, FM/MW Antenna, AC Power Cord, Warranty certificate, User Manual, Audio Cable
- Batteries: 4 x AA
- User Manual: Eng,Fra,Ger,Ita,Spa,Dut,Swe,Por,Dan,Fin,Pol,Rus,Gre
- Warranty Card

Dimensions

- Set dimensions (W x H x D): 435 x 37 x 265 mm
- Set weight: 3.4 kg
- Receiver dimensions (W x H x D): 435 x 53 x 359 mm
- Receiver Weight: 4 kg
- Surround Speaker dimensions (W x H x D): 95 x 175 x 65 mm
- Center speaker dimensions (W x H x D): 220 x 95 x 75 mm
- Subwoofer dimensions (W x H x D): 130 x 340 x 360 mm
- Packaging dimensions (W x H x D): 651 x 415 x 456 mm
- Weight incl. Packaging: 21 kg

Product highlights

PAL & NTSC Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending fields with the odd lines to the screen first, followed by the fields with the even lines, both fields are written at one time. A flicker-free high resolution image is created giving you the best viewing experience.

DTS, DolbyDigital, ProLogic II

A built-in DTS and Dolby Digital decoder eliminates the need for an external decoder by processing all six channels of audio information to provide a surround sound experience and an astoundingly natural sense of ambience and dynamic realism. Dolby Pro Logic II provides five channels of surround processing from any stereo source.

RGB on Scart connectivity

RGB on Scart is a cable connection that provides easy connectivity for high quality video output.

Two-Way Speaker System

Two-Way Speaker System recreates the ambience and atmosphere of a recording studio in your living room through accurate stereo imaging. Simply "You Are There!". To reproduce the full audio frequency band, conventional speakers need large and small cones to reproduce low and high frequencies respectively. Often sound quality is compromised in favor of smaller design. By using a woofer to reproduce bass to mid frequencies and a tweeter for mid to high frequencies, the Two-Way Speaker System seamlessly plays back the full audio frequency with much less inter-modulation distortion.

Multi-format Movies-DivX, MP4

Multi-format playability allows you to play most disc formats for maximum compatibility and viewing pleasure.

Music: Windows Media™ Audio

Multi-format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure.

Picture CD with MP3 Playback

Picture CD is a CD-R or CD-RW disc on which you can store your MP3 and digital pictures. When inserting a Picture CD in the DVD player, a screen menu will pop up, showing your JPEG's and/or MP3 files on the disc. Just select the music and pictures files you wish to enjoy and press play or OK. You can watch your pictures on TV with your music playing simultaneously.

Quick Start Guide

To guide you through the initial set-up of your system, Philips delivers a Quick Start Guide that uses an easy approach with clearly defined graphics and colors to guide you through the basic steps of connection and obtaining picture and sound. These basic steps are clearly described on one page in the packaging box, making setup quick and simple.



Issue date 2008-11-15

Version: 4.0.5

I2 NC: 9073 100 12884
EAN: 87 10895 90516 9

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